
ABCA3/P180 Lamellar Body Protein Rabbit pAb

Catalog Number: bs-17588R

Target Protein: ABCA3/P180 Lamellar Body Protein

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ICC/IF (1:100-500), ELISA (1:5000-10000)

Reactivity: (predicted:Human, Mouse, Rat, Sheep, Cow, Dog)

Predicted MW: 191 kDa

Entrez Gene: 21

Swiss Prot: Q99758

Source: KLH conjugated synthetic peptide derived from human ABCA3/P180 Lamellar Body Protein: 65-160/1704.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intracellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the ABC1 subfamily. Members of the ABC1 subfamily comprise the only major ABC subfamily found exclusively in multicellular eukaryotes. The full transporter encoded by this gene may be involved in development of resistance to xenobiotics and engulfment during programmed cell death. [provided by RefSeq, Jul 2008]

PRODUCT SPECIFIC PUBLICATIONS

[IF=4.5] Li Xin. et al. HucMSCs-derived Exosomes Promote Lung Development in Premature Birth via Wnt5a/ROCK1 Axis. STEM CELL REV. 2024 Nov;;1-16 WB,IF ; Mouse . 39565502

[IF=3.098] Mingxing Fang. et al. SOX11 and FAK participate in the stretch-induced mechanical injury to alveolar type 2 epithelial cells. Int J Mol Med. 2021 Jan;47(1):361-373 IF ; Mouse . 33236128